

DAVID J. GABEL

Northeastern University. 1993-95

Visiting Research Associate.

Michigan Divestiture Research Fund. 1986-87.

Wrote report that identified the cost of telephone services in the information age. Quantified the stand-alone and incremental cost-of-service of different telephone services.

Office of Chief Economist, Wisconsin Public Service Commission, 1979-1980, 1983-1985.

Directed cost study that quantified the stand-alone and incremental cost-of-service of different telephone services. Supervised cost study of local measured service. Written and oral testimony presented on costing and pricing issues.

New York State Consumer Protection Board, 1985-1986.

Presented expert testimony to the New York Public Service Commission. Quantified the incremental and embedded cost of message and access services, and the elasticity of demand for various telephone services.

American Telephone and Telegraph Company, 1982-1983.

Responsible for developing interfaces between engineering simulation models and a financial forecasting system. Analyzed the impact of changes in demand on capital expenditures.

Dean Witter Reynolds, 1982.

Advised management on the procurement of telephone networks and hardware. Developed economic model for analyzing different capital expenditure alternatives.

Richard Gabel, Communication Consultant, Summer 1976 and 1980, 1981-82.

Researched the technical impact long distance service had on the design of the local telephone network. Analyzed Bell Operating Company's forecasting procedures. Assisted in the analysis of private line costing and pricing issues raised in antitrust litigation.

Massachusetts Department of Public Utilities, 1977-1979.

Developed costing and pricing procedures for gas, electric, and telephone services. Hearing examiner.

Yadkin Valley Telephone Corporation, 1976-1977.

Outside plant and PBX installations.

TEACHING EXPERIENCE:

- 1987-. Teach industrial organization, regulation, economics of the Internet, microeconomics, business economics, statistics, operations research, econometrics and economic history. Queens College.
- 1994-. Teach course on how to costing and pricing principles at Michigan State University NARUC training seminar.
- 1988 Teach course at Ohio State University on how to calculate the cost of telephone services.
- 1980-81, 1984. University of Wisconsin. Teaching Assistant for introductory economics and economic history.

PUBLICATIONS POST-QUEENS COLLEGE EMPLOYMENT:

Book Review of Gerald Brock's The Second Information Revolution, <http://eh.net/bookreviews/>, 2004.

"Promoting Innovation: Impact of Local Competition and Regulation on Deployment of Advanced Telecommunications Services for Businesses." (with Guang-lih Huang) 35th Decision Sciences Institute Proceedings (2004), pp 3731-3739.

"An Approach to Analysis of Impairment of Unbundled Switching (with Eric Ralph and Scott Kennedy," 2003, <http://www.nrri.ohio-state.edu/members/markets/Impairment/index.php>

"Why is There So Little Competition in the Provision of Local Telecommunications Services? An Examination of Alternative Approaches to End-User Access," MSU-DCL Law Review, 2002, pp. 651-670.

"Regulation of Retail Telecommunications Rates," in An Institutional Approach to Public Utility Regulation, pp. 205-24, eds. Edythe Miller and Warren Samuels, Michigan State University Press, 2002.

"A Competitive Market Approach to Interconnection Payments in the US," in Networking Knowledge for Information Societies: Institutions and Intervention, eds. Robin Mansell, Rohan Samarajiva and Amy Mahan, pp. 132-140, Delft University Press, 2002.

"Accessibility of Broadband Telecommunications Services by Various Segments of the American Population," (with Florence Kwan), in Communications Policy in Transition: The Internet and Beyond, eds. Benjamin Compaine and Shane Greenstein, pp.295-320, MIT Press, 2001.

"Current Issues in the Pricing of Telecommunications Services," American Association of Retired Persons, 2001, http://research.aarp.org/consume/d17416_pricing.html

"Who's Taking Whom: Some Comments and Evidence on the Constitutionality of TELRIC," (with David Rosenbaum), Federal Communications Law Journal, March 2000, pp. 239-271.

"Proxy Models and the Funding of Universal Service," (with Scott Kennedy) in Competition, Regulation, and Convergence: Current Trends in Telecommunications Policy Research. Lawrence Erlbaum Associates. 1999, pp. 213-233.

"Household Financing of the First 100 Feet," David Gabel and Milton Mueller, appearing in The First 100 Feet: Options for Internet and Broadband Access, Deborah Hurley and James Keller, eds., MIT Press, 1999, pp. 11-23.

"Pricing Telecommunications Services in Competitive Markets," appearing in Making Universal Service Policy: Enhancing the Process Through Multidisciplinary Evaluation, eds. Barbara A. Cherry, Allen S. Hammond IV, and Steven S. Wildman, eds. Lawrence Erlbaum Associates, 1999, pp. 135-157.

"Universal Service," in The Froehlich/Kent Encyclopedia of Telecommunications, vol. 17, eds. Fritz Froehlich and Allen Kent, Marcel Dekker, Inc., 1999, pp. 181-198.

Book Review of Gerald Brock's Telecommunications Policy for the Information Age, Review of Industrial Organization 13: 491-94 (1998).

"Estimating the Cost of Switching and Cables Based on Publicly Available Data," with Scott Kennedy. Monograph published by the National Regulatory Research Institute 1998.

"Historical Perspectives on Competition and Interconnection between Local Exchange Companies," (with David Weiman) Opening Networks to Competition: The Regulation and Pricing of Access. Coeditor David Gabel and David Weiman. Kluwer Academic Press. 1998.

"Introduction," (co-author David Weiman) to Opening Networks to Competition: The Regulation and Pricing of Access. Coeditor David Gabel and David Weiman. Kluwer Academic Press. 1998.

- "Is Residential Service Subsidized? Moving Past the Rhetoric Through an Empirical Analysis of the Cost and Revenue Associated with the Kiwi Share," Universal Service with Network Competition, University of Auckland Press, Centre for Research in Network Economics and Communications, 1996.
- "The Effect of Cellular Service on the Cost Structure of a Land-Based Telephone Network," (with Mark Kennet), appearing in Telecommunications Policy (1997).
- "Fully Distributed Cost Pricing, Ramsey Pricing, and Shapley Value Pricing: A Simulated Welfare Analysis for the Telephone Exchange," (with Mark Kennet). Review of Industrial Organization, vol. 12 (August 1997), pp. 485-499.
- "The Effect of Cellular Service on the Cost Structure of a Land-Based Telephone Network," National Regulatory Research Institute Quarterly Bulletin (with Mark Kennet), vol. 17 (Winter 1996-97), pp. 561-577.
- "Private Telecommunications Networks: An Historical Perspective." in Public Networks Public Objectives, Ed. Eli Noam and Aine Níshúilleabháin, Elsevier Science, 1996, pp. 35-49.
- "Improving Proxy Cost Models for Use in Funding Universal Service," National Regulatory Research Institute, The Ohio State University, 1996, 57 pages, 96-34.
- "On the Validity of Capacity Costs," (with James D. Cowie). Published in the Proceedings of the Tenth NARUC Biennial Regulatory Information Conference, Vol. I, pp. 29-48, National Regulatory Research Institute at the Ohio State University. 1996.
- "AT&T's Transition to Automatic Switching: Market versus Institutional Influences," (with Joan Nix), Journal of Economic Issues, vol. 30, September 1996.
- "Competition-Enhancing Costing and Pricing Standards for Telecommunications Interconnection," National Regulatory Research Institute, The Ohio State University, 1996. NRRI 96-22.
- Book Review of Richard Vietor's Contrived Competition: Regulation and Deregulation in America, The Annals of the American Academy, March 1996, pp. 234-35.
- "Prices, costs, externalities and entrepreneurial capital: lessons from Wisconsin," (with David Rosenbaum), Antitrust Bulletin (Fall 1995), pp. 581-608.

"Pricing Voice Telephony Services: Who is Subsidizing Whom?" Telecommunications Policy 19 (August 1995), pp. 453-64.

"Federalism: An Historical Perspective." in Crossing Lines: American Regulatory Federalism and the Telecommunications Infrastructure (1995) (ed. Paul Teske), pp. 19-31.

"Privatization, Deregulation, and Competition: Learning From the Cases of Telecommunications in New Zealand and the United Kingdom," (with William Pollard). Monograph Published by the National Regulatory Research Institute, Ohio State University, 1995. 114 pages.

"Current Issues in the Pricing of Voice Telephone Services," Monograph Published by the American Association of Retired Persons, 1995.

"Economies of Scope in the Local Telephone Market." (with Mark Kennet). Journal of Regulatory Economics. Nov. 1994, vol. 6, no. 4, pp. 381-398.

"Competition in a Network Industry: The Telephone Industry, 1894-1910," Journal of Economic History, vol. 54, September 1994, pp. 543-572.

"Designing Reasonable Cost and Pricing Standards for Multiproduct Utilities," (with Mark Kennet and Robert Loube) in Proceedings of the Ninth NAURC Biennial Regulatory Information Conference, vol. 1, pp. 341-56, National Regulatory Research Institute, Ohio State University, 1994.

"AT&T's Strategic Response to Competition: Why Not Preempt Entry?" (with Joan Nix). Journal of Economic History, June 1993, pp. 377-387.

"Regulatory Assessment of Investments in Telephone and Electric Utilities" (with Joan Nix). Law and Policy, vol.15 (April 1993), pp. 123-37.

Book Review of Claude Fischer's America's Calling, Spectrum Magazine, June 1993.

"Pricing of Telecommunication Services." with Mark Kennet. Review of Industrial Organization. 1993. pp. 1-14; and "Reply to Taylor," 7 pages.

"The Effects of Divestiture, Privatization, and Competition on Productivity in U.S. and U.K. Telecommunications: a Brief Note," Review of Industrial Organization. 1993, pp. 63-66.

"Estimating the Cost Structure of the Local Telephone Exchange Network." (with Mark Kennet), Monograph Published by the National Regulatory Research Institute, Ohio State University, 1991. 150 pages.

"Regulation of the Telephone Industry," Journal of Economic Issues, (1991): 597-605.

"An Application of Stand-Alone Costs to the Telecommunications Industry," Telecommunications Policy, February 1991, pp.75-84.

"Using Process Data to Estimate Changes in the Cost Structure of an Industry--A Case Study of the Telephone Industry," with Mark Kennet, in Marginal Cost Techniques for Telephone Services: Symposium Proceedings (Columbus: National Regulatory Research Institute at Ohio State University, 1991), pp. 311-347.

"Divestiture, Spin-Offs, and Technological Change in the Telecommunications Industry--A Property Rights Analysis." 3 Harvard Journal of Law and Technology (1990), pp. 75-102.

"Deregulation: Should the Local Telephone Market be Next?" New England Law Review, Volume 24 (1989), pp. 39-61.

"Rejoinder," Telecommunications Policy, vol. 12, September 1988, pp. 288-89.

PRE-QUEENS COLLEGE PUBLICATIONS:

"Cost Characteristics of Michigan Bell: A Study of the Stand-Alone and Incremental Costs for Michigan Bell's Major Categories of Service," (with Richard Gabel), 1987. Research done for, and distributed by Michigan Divestiture Research Board.

"A Study of the Incremental and Stand-Alone Cost of Telephone Service," Wisconsin Public Service Commission, 1985.

PAPERS UNDER CONSIDERATION

"Promoting Innovation and the Deployment of Advanced Telecommunications Services to Business," Contemporary Economic Policy (with Guang-Lih Huang).

"Broadband and Universal Service," Telecommunications Policy.